

Notice of Allowability

Application No.

10/027,860

Examiner

Dai A. Phuong

Applicant(s)

SAVILAAKSO, SAMI

Art Unit

2685

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09/08/2005.
2. ☒ The allowed claim(s) is/are 1-27.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

Reasons for Allowance

1. The following is an examiner's statement of reasons for allowed:

Claims 1-27 are allowed.

Regarding claim 1, the prior art record does not disclose nor fairly suggest a method of using a service in a mobile communication network, in which one or more service contents are scheduled to be provided for used use by mobile stations connected to a mobile communication system, comprising: sending a transmission request for a desired service content from mobile station; **registering the received transmission request in the transmission queue maintained in the mobile communication system; reading the service content having the transmission turn from the transmission queue when the service is transmitted; and transmitting, from the mobile communication system, the service content having the transmission turn to all mobile stations** logged into a traffic channel through which one or more mobile stations can simultaneously receive the same service content.

Regarding claim 11, the prior art record does not disclose nor fairly suggest an arrangement for using a mobile communication service, comprising a mobile communication system, which comprises base stations for transmitting services formed of one or more service contents, the arrangement further comprising one or more mobile stations connected to the base station of the mobile communication system, wherein at least one mobile station of the mobile stations connected to the base station comprises means for sending a transmission request for the desired service content, the arrangement further comprising means for maintaining the transmission queue of service contents, means for receiving the transmission request for the

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desired service content, **means for registering the received transmission request in the transmission queue, means for reading the service content having the transmission turn from the transmission queue when the service is transmitted, and means for transmitting the service content having the transmission turn to all mobile stations located in the service area of the base station and logged into a traffic channel through which one or more mobile stations can simultaneously receive the same service content.**

Regarding claim 21, the prior art record does not disclose nor fairly suggest a network element in a mobile communication system for offering a service to mobile stations connected to the mobile communication system, wherein the network element comprises means for maintaining the transmission queue of service contents, means for receiving a transmission request for a desired service content sent by the mobile station connected to the base station, **means for registering the received transmission request in the transmission queue, and means for reading the service content having the transmission turn from the transmission queue when the service is transmitted, the intention being to send said service content having the transmission turn to all mobile stations located in the service area of the base station and logged into a traffic channel through which one or more mobile stations can simultaneously receive the same service content.**

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dai A Phuong whose telephone number is 571-272-7896. The examiner can normally be reached on Monday to Friday, 9:00 A.M. to 5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Urban can be reached on 703-305-4385. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dai Phuong
AU: 2685
Date: 09-29-2005


EDWARD F. URBAN
SUPERVISORY PATENT EXAMINER
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